

Docket No. DEP-673CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael A. Wack

Serial No.: 10/633,469

Art Unit: 3732

Filed

: August 1, 2003

Examiner:

For

: DUAL LOCKING PLATE AND ASSOCIATED METHOD

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Alexandria, VA 22313-1450 on

February 4, 2004
(Date of Deposit)

Jennifer Emrick
(Name of applicant, assignee, or Registered Representative)

Jennifer Emrick

February 4, 2004

(Date of Signature)

Commissioner for Patents Alexandria, VA 22313-1450

SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with $\S1.97(b)$, since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under $\S1.53(d)$), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required. In accordance with $\S1.129(a)$, this Information Disclosure Statement is being filed in connection with \square the first or Second After Final Submission, therefore: Statement in Accordance with §1.97(e) (attached); or Please charge Deposit Account No. 10-0750/DEP673CIP/JSW the fee of \$180.00 as set forth in §1.17(p). In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of: Statement in Accordance with §1.97(e) (attached); or

Please charge Deposit Account No. 10-
0750/DEP673CIP/JSWthe fee of $$180.00$ as set
forth in §1.17(p).
In accordance with $\S1.97(d)$, this Information
Disclosure Statement is being filed after the mailing date of
either a Final Action under §1.113 or a Notice of Allowance
under §1.311 but before the payment of the Issue Fee.
Applicant(s) hereby petition(s) for consideration of this
Information Disclosure Statement. Included are: Statement in
Accordance with §1.97(e) as set forth below and the fee of
\$180.00 as set forth in §1.17(p).
Tropies as see forch in griff(p).
assument to any are conserved nervices.
Copies of references listed on the attached Form PTO 1449 are enclosed herewith EXCEPT THAT:
In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.
There are no listed references which are not in the English language.
not in the English language is as follows: The relevance can
be determined by reference to the drawings.

<pre>Attached are copies of search report(s) from</pre>
corresponding patent application(s), which are listed on th
attached Submission Under MPEP 609 D.
Attached are the following non-published pending
patent applications which may be deemed relevant, which are
listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/DEP673CIP/JSW. This form is submitted in triplicate.

Respectfully submitted,

Tohn S Wagley Reg. No. 36,043

Attorney for Applicants

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
(574) 372-7322
DATED: February 4, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 6

to a collection or information offices it display:	S a valid Owin Control Humber.
Application Number	
Filing Date	
First Named Inventor	Michael Wack
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEP-673CIP

			U.S. PATENT DOCUMENTS		
		U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines,
Examiner Initials	Cite No. ¹	Kind Code ² Number (if known)	of Cited Document	Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		31,628	Allgower et al.	July 10, 1984	
		3,958,888	Mullenberg	May 25, 1976	
		4,102,339	Weber et al.	July 25, 1978	
		4,408,601	Wenk	October 11, 1983	
		4,513,744	Klaue	April 30, 1985	
		4,565,193	Streli	January 21, 1986	
		4,622,959	Marcus	November 18, 1986	
		4,628,923	Medoff	December 16, 1986	
		4,733,654	Marino	March 29,1988	
		4,768,524	Hardy	September 6, 1988	
		4,790,297	Luque	December 13, 1988	
		4,827,917	Brumfield	May 9, 1989	
		4,838,252	Klaue	June 13, 1989	
		4,905,679	Morgan	March 6, 1990	
		4,927,421	Goble et al.	May 22, 1990	
		4,988,350	Herzberg	January 29, 1991	
		5,002,544	Klaue et al.	March 26, 1991	
		5,041,114	Chapman et al.	August 20,1991	
		5,085,660	Lin	February 4, 1992	
		5,129,901	Decoste	July 14, 1992	
		5,167,663	Brumfield	December 1, 1992	
		5,190,544	Chapman et al.	March 2, 1993	
		5,197,966	Sommerkamp	March 30, 1993	
		5,269,784	Mast	December 14,1993	
_		5,275,601	Gogolewski et al.	January 4, 1994	
_		5,304,180	Slocum	April 19,1994	
		5,312,406	Brumfield	May 17, 1994	
		5,324,290	Zdeblick et al.	June 28, 1994	
		5,364,398	Chapman et al.	November 15, 1994	
		5,429,641	Gotfried	July 4, 1995	
		5,501,684	Schlapfer et al.	March 26, 1996	

/	<u> </u>	IPE
(-	FEB	1 7 2004
B		2004
V	S M	ADEMACK

ADEMIONAL	5,507,801	Gisin et al.	April 16,1996	
ADE	5,514,138	McCarthy	May 7, 1996	
	5,531,746	Errico et al.	July 2, 1996	
	5,549,608	Errico et al.	August 27,1996	
	5,554,157	Errico et al.	September 10, 1996	_
	5,562,666	Brumfield	October 8, 1996	
	5,578,033	Errico et al.	November 26, 1996	
	5,584,834	Errico et al.	December 17, 1996	
	5,586,984	Errico et al.	December 24, 1996	
	5,591,168	Judet et al.	January 7, 1997	
	5,601,553	Trebing et al.	February 11, 1997	
	5,609,593	Errico et al.	March 11, 1997	
	5,609,594	Errico et al.	March 11, 1997	
	5,667,508	Errico et al.	September 16, 1997	
	5,669,911	Errico et al.	September 23, 1997	
	5,690,630	Errico et al.	November 25,1997	
	5,709,682	Medoff	January 20, 1998	
	5,709,686	Talos et al.	January 20, 1998	
	5,718,704	Medoff	February 17, 1998	
	5,725,528	Errico et al.	March 10,1998	
	5,725,588	Errico et al.	March 10,1998	
	5,733,285	Errico et al.	March 31, 1998	
	5,733,286	Errico et al.	March 31, 1998	
	5,733,287	Tepic et al.	March 31, 1998	
	5,735,851	Errico et al.	April 7, 1998	
	5,741,258	Klaue et al.	April 21, 1998	
	5,749,872	Kyle et al.	May 12, 1998	
,	5,772,662	Chapman et al.	June 30,1998	
	5,776,135	Errico et al.	July 7, 1998	
	5,785,711	Errico et al.	July 28, 1998	
	5,792,046	Dobrovolny	August 11, 1998	<u> </u>
	5,800,435	Errico et al.	September 1, 1998	
	5,810,823	Klaue et al.	September 22, 1998	
	5,817,094	Errico et al.	October 6, 1998	
	5,876,402	Errico et al.	March 2, 1999	
	5,931,839	Medoff	August 3, 1999	
	5,941,878	Medoff	August 24,1999	
	5,947,969	Errico et al.	September 7, 1999	
	5,961,518	Errico et al.	October 5, 1999	
	5,968,047	Reed	October 19, 1999	

2004				
MADEUL	5,976,133	Kraus et al.	November 2, 1999	
MADEM	5,976,141	Haag et al.	November 2, 1999	<u>.</u>
	5,984,924	Asher et al.	November 16, 1999	
	5,997,539	Errico et al.	December 7, 1999	
	6,017,344	Errico et al.	January 25, 2000	
	6,022,352	Vandewalle	February, 2000	
	6,063,089	Errico et al.	May 16, 2000	
	6,077,266	Medoff	June 20, 2000	
	6,096,040	Esser	August 1, 2000	
	6,113,603	Medoff	September 5, 2000	
B1	6,183,475	Lester et al.	February 6, 2001	
B1	6,206,881	Frigg et al.	March 27, 2001	
B1	6,221,074	Cole et al.	April 24, 2001	
B1	6,228,085	Theken et al.	May 8, 2001	
B1	6,235,033	Brace et al.	May 22, 2001	
B1	6,296,645	Hover et al.	October 2, 2001	
B1	6,402,753	Cole et al.	June 11, 2002	<u> </u>
B1	6,610,090	Bohm et al.	August 26, 2003	
B1	6,623,486	Weaver et al.	September 23, 2003	
A1	2002/0143328	Shluzas et al.	October 3, 2002	
A1	2002/143338	Orbay et al.	October 3, 2002	
A1	2002/0143339	Medoff	October 3, 2002	
A1	2002/0151892	Walulik et al.	October 17, 2002	
A1	2003/0083660	Orbay	May 1, 2003	
A1	2003/0163199	Boehm et al.	August 28, 2003	

				F	OREIGN PATENT DOCUMENTS			
Examiner Initials	Cite No. ¹	Foreign Office ³	Patent Documer Number ⁴ Kir	nt ndCode ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁸
	V	DE	43 41 980	A1	gleich Anmelder	June 14, 1995		
	y	DE	43 43 117	A1	Erfinder wird spater genannt werden	June 22, 1995		
	J	EP	0 053 999	B1	Klause, Kaj, Hospita d' arrondissement	June 18, 1982		
	υ	EP	0 145 666	B1	Mathys, Robert, Dr.	June 19, 1985		
	V	EP	0 151 122	B1	Grunwald, Wemer	June 14, 1985		
	j	EP	0 173 267	B1	Klause, Kaj	March 5, 1986		
	J	EP	0 207 884	A2	Anapliotis, Emmanuel	January 7, 1987		
	1	EP	0 217 085	B1	Klause, Kaj	April 8, 1987		
	J	EP	0 257 118	81	Grosse, Arsene	March 2, 1988		
	J	EP	0 318 762	B1	Klaue, Kaj	June 7, 1989		
	Ų	EP	0 330 881	В1	Sherman, Michael	September 6, 1989		

res 1 / 2004 ₂₀							
2004	EP	0 337 984	B1	Medoff, Robert	October 25, 1989		
RABENA	EP	0 348 581	B1	Aebi, Max	January 3, 1990		
· /	EP	0 355 035	B1	Tepic, Slobodan	February 21, 1990		
· ·	EP	0 369 266	B1	Perren, Stephan	May 23, 1990		
V	EP	0 405 132	B1	Frigg, Robert	January 2, 1991		
V	EP	0 411 273	В1	Frigg, Robert	February 6, 1991		
V	EP	0 447 824	B1	Frigg, Robert	September 25, 1991		
J	EP	0457 017	B1	Frigg, Robert	November 21, 1991		
V	EP	0 460 447	B1	Glsin, Paul	December 11, 1991		
J	EP	0 468 192	B1	Frigg, Robert	January 29, 1992		!
· ·	EP	0 486 762	B1	Lin, Kwan-Chun	May 27, 1992		
U	EP	0 487 895	B1	Schlapfer, Johannes Fridolin	June 3, 1992		
Ŷ	EP	0 491 138	B1	Lusardi, Werther Giovanni, Dr.	June 26, 1992		
· · · · · · · · · · · · · · · · · · ·	EP	0 491 149	В1	Zurbrugg, Andreas	June 24, 1992		
J	EP	0 509 322	B1	Schlapfer, Johannes Fridolin	October 21, 1992		
J	EP	0 512 262	В1	Frigg, Robert	November 11, 1992		
	EP	0 524 441	В1	Schlapfer, Johannes Fridolin	January 1, 1993		
V	EP	0 530 585	B1	Gogolweski, Slywester	March 10, 1993		
J	EP	0 599 847	B1	Schlapfer, Johannes Fridolin	June 8, 1994		
Í	EP	0 633 750	B1	Lusardi, Werther Giovanni, Dr.	January 18, 1995		
	EP	0 657 142	B1	Schavan, Robert	June 14, 1995		
	EP	0 684 017	B1	Lusardi, Werther Giovanni, Dr.	November 29, 1995		
J	EP	0 705 572	B1	Trebing, Linda	April 10, 1996		
ป	EΡ	0 723 492	B1	Seifert, Hans-Carsten	July 31, 1996		
d	EP	0 723 764	B1	Medoff, Robert	January 27, 1985		
V	EP	0760 632	B1	Talos, Gilbert	March 12, 1997		
υ	EP	0 828 459	B1	Errico, Joseph	March 18, 1997		
J	EP	0 836 437	B1	Talos, Gilbert	April 22, 1998		
J	EP	0 848 600	B1	Frigg, Robert	June 24, 1998		
d	EP	0 863 727	B1	Schaepfer, Fridolin	September 16, 1998		
- 1	EP	1 250 892	A2	Wack, Michael	October 23, 2002		
1	EP	1 364 623	A1	Errico, Joseph	April 13, 1995		
3	FR	2 233 973		Chatin, Joseph	June 25, 1973	-	
	FR	2 254 298		Chatin, Joseph	December 18, 1973		
ì	FR	2 405 062		Dayan, Robert Gabriel	October 10, 1977		
· ·	FR	2 405 705		Dayan, Robert Gabriel	October 14, 1977		
1	FR	2 405 706		Dayan, Robert Gabriel	October 14, 1977		
4	FR	2 496 429		Kruckel, Peter Alexander	November 25, 1981		
J	UK	2 033 755	Α	Rambert, Andre	May 29, 1980		
\sim	JP	8-266562			October 15, 1996		

B 1 7 2004	7	SU	1279626	A1	Gurin, V.F.	December 30, 1986		
ADEMA	V	wo	88/03781		Raveh, Joram	June 2, 1988		
	U	wo	88/04161		Medoff, Robert	June 16, 1988		
	U	wo	94/00066		Schlapfer, Johannes Fridolin	January 6, 1994		
	V	wo	94/16634		Klaue, Kaj	August 4, 1994		
	υ	wo	96/22743		Medoff, Robert	August 1, 1996		
	(/	wo	96/25116		Medoff, Robert	August 22, 1996		
	J	wo	96/25118		Medoff, Robert	August 22, 1996		
	V	wo	96/25892	_	Haag, Rene	August 29, 1996		
	1	wo	97/01991		Talos, Gilbert	January 23, 1997		
	1	wo	97/02786		Errico, Joseph	January 30, 1997		
	V	wo	97/09000		Frigg, Robert	March 13, 1997		
	i	wo	97/20514		Hausman, Michael	June 12, 1997		
	i	wo	97/38640	-	Errico, Joseph	October 23, 1997		
	Ú	wo	97/42912		Medoff, Robert	November 20, 1997		
	1	wo	97/47251		Esser, Rene	December 18, 1997		
•	ί	wo	98/15233		Errico, Joseph	April 16, 1998		
	V	wo	99/05968		Bono, Frank	February 11, 1999		
•	y	wo	99/09903		Klaue, Kaj	March 4, 1999		
	J	wo	99/11188		Klaue, Kaj	March 11, 1999		
	U	wo	99/55248		Cole, J., Dean	November 4, 1999	-	
	2	wo	00/25681		Wardlaw, Douglas	May 11, 2000		
	Ú	wo	00/03653		Theken, Randall	January 27, 2000		
	d	wo	00/47120		Bono, Frank	August 17, 2000		
	i	wo	00/53110		Wagner, Michael	September 14, 2000		
	٧	wo	00/53111		Wagner, Michael	September 14, 2000		
	V	wo	00/69351		Schlapfer, Johannes Fridolin	November 23, 2000		
	U	wo	01/03593	A1	Frigg, Robert	January 18, 2001		
	V.	wo	01/19267	A1	Weaver, Paul	March 22, 2001		
	Ü	wo	01/72246	A1	Bohm, Heinrich	October 4, 2001		
	Ü	wo	01/74261	A1	Hall, Harry	October 11, 2001		

Examiner	 Date	
Signature	Considered	

Frei, Reto

Brace, Michael

Niederberbger, Alfred

Orbay, Jorge

October 18, 2001

October 25, 2001

December 5, 2002

March 13, 2003

wo

wo

wo

wo

J

1

01/76493

01/78615

02/096309

03/020007

Α1

Α1

Α1

A2

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial

f the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard

ST. 46 if

RADE Mostible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

> PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet

concoder or intermedian amount and player	Talle Strip Solizor Hambor.
Application Number	
Filing Date	
First Named Inventor	
Group Art Unit	
Examiner Name	
Attomey Docket Number	DEP-673CIP

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
	V	Premiere Et Unique Publication, Reflecteur Pour Source Lumineuse, November 23, 1970	
	V	The Journal of Trauma Injury, Infection, and Critical Care, Su, Edward T., The Effect of an Attachable Lateral Support Plate on the Stability of Intertrochanteric Fracture Fixation with a Sliding Hip Screw, September 2003	
	V	Journal of Orthopaedic Trauma, Koval, Kenneth J., Distal Femoral Fixation: A Biomechanical Comparison of the Standard Condylar Buttress Plate, a Locked Buttress Plate, and the 95-Degree Blade Plate, June, 1997.	
		,	
			_
	-		
		The book of the control of the contr	
	1		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450.